

Title (en)
PNEUMATIC TIRE

Title (de)
LUFTREIFEN

Title (fr)
PNEUMATIQUE

Publication
EP 4019274 A1 20220629 (EN)

Application
EP 20855717 A 20200819

Priority
• JP 2019151490 A 20190821
• JP 2020031270 W 20200819

Abstract (en)
To provide a pneumatic tire having excellent resistance to change over time, wear resistance, chipping resistance, and performance on snow. A pneumatic tire includes a rubber composition for a tire, where the rubber composition contains, per 100 parts by mass of a diene rubber containing from 50 to 70 mass% of a styrene-butadiene rubber having a weight average molecular weight of 800000 or greater and from 30 to 50 mass% of a butadiene rubber, from 100 to 150 parts by mass of silica, from 10 to 20 parts by mass of a low molecular weight butadiene rubber having a weight average molecular weight of 10000 or more and 50000 or less, from 2 to 9 parts by mass of a thermoplastic resin, and a plasticizer, and a total of the low molecular weight butadiene rubber and the plasticizer is from 40 to 70 parts by mass.

IPC 8 full level
B60C 1/00 (2006.01); **B60C 11/03** (2006.01); **B60C 11/12** (2006.01); **C08L 9/00** (2006.01); **C08L 9/06** (2006.01)

CPC (source: EP US)
B60C 1/0016 (2013.01 - EP US); **B60C 11/0304** (2013.01 - EP); **B60C 11/0306** (2013.01 - EP); **B60C 11/1204** (2013.01 - US); **C08L 9/06** (2013.01 - EP US); **B60C 2011/0346** (2013.01 - EP US); **B60C 2011/1213** (2013.01 - EP US); **C08L 2205/025** (2013.01 - US); **C08L 2205/035** (2013.01 - US); **C08L 2207/324** (2013.01 - EP); **Y02T 10/86** (2013.01 - EP)

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

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EP 20855717 A 20200819; JP 2019151490 A 20190821; JP 2020031270 W 20200819; US 202017753044 A 20200819